

CLAIMS:

What is claimed is:

1. A method in a data processing system for controlling presentation of an audio broadcast, the method
5 comprising:
 in response to detecting a mobile phone call,
 ceasing presentation of the audio broadcast;
 in response to detecting the mobile phone call,
 recording the audio broadcast to form recorded audio
10 presentation data; and
 presenting the recorded audio presentation data when
 the mobile phone call ends.
2. The method of claim 1 further comprising:
 ceasing presentation of the recorded audio
15 presentation data and presenting the audio broadcast when
 the recorded audio presentation data is synchronized with
 the audio broadcast.
3. The method of claim 1, wherein the audio broadcast
includes time stamp data and further comprising:
20 comparing the time stamp data to a current time;
 responsive to the time stamp data, associated with
 the audio presentation data being presented, matching the
 current time, and ceasing presentation of the audio
presentation data; and
25 responsive to the time stamp data, associated with
 the audio presentation data being presented, matching the
 current time, and resuming presentation of the audio
broadcast.

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4. The method of claim 1, wherein the presentation of the audio broadcast data is manipulated by commands including at least one of a fast forward and a reverse.

5. The method of claim 1, wherein the presentation of the audio broadcast data is manipulated to skip commercials within the recorded audio data.

6. The method of claim 1, wherein the data processing system is located in an automobile.

7. A method in a data processing system for managing an audio broadcast, the method comprising:

in response to detecting a particular use command, recording the audio broadcast to form recorded audio presentation data;

in response to detecting the particular user command, ceasing presentation of the audio broadcast; and presenting the recorded audio presentation data when the mobile phone call ends.

8. The method of claim 7, wherein the command is a voice command.

9. The method of claim 7 further comprising:

ceasing presentation of the recorded audio presentation data and presenting the audio broadcast when the recorded audio presentation data time is synchronized with the audio broadcast.

10. The method of claim 7, wherein the audio broadcast includes time stamp data and further comprising:

comparing the time stamp data to a current time;
responsive to the time stamp data, associated with
the audio presentation data being presented, matching the
current time, and ceasing presentation of the audio
5 presentation data; and

responsive to the time stamp data, associated with
the audio presentation data being presented, matching the
current time, and resuming presentation of the audio
broadcast.

10 11. The method of claim 7, wherein the presentation of
the audio broadcast data is manipulated by commands
including at least one of a fast forward and a reverse.

12. The method of claim 7, wherein the presentation of
the audio broadcast data is manipulated to skip
15 commercials within the recorded audio data.

13. The method of claim 7, wherein the data processing
system is located in an automobile.

14. A data processing system for controlling presentation
of an audio broadcast, the data processing system
20 comprising:

a bus system;
a communications unit connected to the bus system;
a memory connected to the bus system, wherein the
memory includes a set of instructions; and
25 a processing unit connected to the bus system,
wherein the processing unit executes the set of
instructions to cease presentation of the audio broadcast
in response to detecting a mobile phone call; record the

audio broadcast to form recorded audio presentation data in response to detecting the mobile phone call; and present the recorded audio presentation data when the mobile phone call ends.

- 5 ✓ 15. A data processing system for managing an audio broadcast, the data processing system comprising:
- a bus system;
 - a communications unit connected to the bus system;
 - a memory connected to the bus system, wherein the
- 10 memory includes a set of instructions; and
- a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to record the audio broadcast to form recorded audio presentation data in response to detecting
- 15 a particular use command; cease presentation of the audio broadcast in response to detecting the particular user command; and present the recorded audio presentation data when the mobile phone call ends.
- 20 = 16. A data processing system for controlling presentation of an audio broadcast, the data processing system comprising:
- ceasing means, responsive to detecting a mobile phone call, for ceasing presentation of the audio broadcast;
- 25 recording means, responsive to detecting the mobile phone call, for recording the audio broadcast to form recorded audio presentation data; and
- presenting means for presenting the recorded audio presentation data when the mobile phone call ends.

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17. The data processing system of claim 16, wherein the ceasing means is a first ceasing means, and further comprising:

5 second ceasing means for ceasing presentation of the recorded audio presentation data and presenting the audio broadcast when the recorded audio presentation data is synchronized with the audio broadcast.

18. The data processing system of claim 16, wherein the audio broadcast includes time stamp data, wherein the
10 ceasing means is a first ceasing means, and further comprising:

comparing means for comparing the time stamp data to a current time;

15 second ceasing means, responsive to the time stamp data, associated with the audio presentation data being presented, matching the current time, for ceasing presentation of the audio presentation data; and

20 resuming means, responsive to the time stamp data, associated with the audio presentation data being presented, matching the current time, for resuming presentation of the audio broadcast.

19. The data processing system of claim 16, wherein the presentation of the audio broadcast data is manipulated by commands including at least one of a fast forward and
25 a reverse.

20. The data processing system of claim 16, wherein the presentation of the audio broadcast data is manipulated to skip commercials within the recorded audio data.

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21. The data processing system of claim 16, wherein the data processing system is located in an automobile.

22. A data processing system for managing an audio broadcast, the data processing system comprising:

5 recording means, responsive to detecting a particular use command, for recording the audio broadcast to form recorded audio presentation data;

 ceasing means, responsive to detecting the particular user command, for ceasing presentation of the
10 audio broadcast; and

 presenting means for presenting the recorded audio presentation data when the mobile phone call ends.

23. The data processing system of claim 22, wherein the command is a voice command.

15 24. The data processing system of claim 22, wherein the ceasing means is a first ceasing means and further comprising:

 second ceasing means for ceasing presentation of the recorded audio presentation data and presenting the audio
20 broadcast when the recorded audio presentation data time is synchronized with the audio broadcast.

25 25. The data processing system of claim 22, wherein the audio broadcast includes time stamp data, wherein the ceasing means is a first ceasing means, and further comprising:

 comparing means for comparing the time stamp data to a current time;

second ceasing means, responsive to the time stamp data, associated with the audio presentation data being presented, matching the current time, for ceasing presentation of the audio presentation data; and

5 resuming means, responsive to the time stamp data, associated with the audio presentation data being presented, matching the current time, for resuming presentation of the audio broadcast.

26. The data processing system of claim 22, wherein the
10 presentation of the audio broadcast data is manipulated by commands including at least one of a fast forward and a reverse.

27. The data processing system of claim 22, wherein the
15 presentation of the audio broadcast data is manipulated to skip commercials within the recorded audio data.

28. The data processing system of claim 22, wherein the data processing system is located in an automobile.

29. A computer program product in a computer readable
medium for controlling presentation of an audio
20 broadcast, the computer program product comprising:
 first instructions, responsive to detecting a mobile
phone call, for ceasing presentation of the audio
broadcast;
 second instructions, responsive to detecting the
25 mobile phone call, for recording the audio broadcast to
form recorded audio presentation data; and
 third instructions for presenting the recorded audio
presentation data when the mobile phone call ends.

30. A computer program product in a computer readable medium for managing an audio broadcast, the computer program product comprising:

first instructions, responsive to detecting a
5 particular use command, for recording the audio broadcast
to form recorded audio presentation data;

second instructions, responsive to detecting the particular user command, for ceasing presentation of the audio broadcast; and

10 third instructions for presenting the recorded audio
presentation data when the mobile phone call ends.

Figure 1. Schematic representation of the structure of the *hsp70* gene. The gene is organized into 11 exons (numbered 1 to 11) and 10 introns (numbered 1 to 10). The exons are represented by boxes, and the introns by lines. The size of each exon and intron is indicated in base pairs (bp) below the corresponding box or line. The size of the entire gene is 1.5 kb.